

A<sup>1</sup> -- A pair of rotational shaft support parts 14 and 21 including bearings 16 and 22 for rotatably supporting the rotational shaft 13 are connected on both sides of the stator 31 in a direction of the rotational shaft 13.--

✓ Please replace the paragraph on page 8, beginning on line 17 with the following paragraph:

A<sup>2</sup> -- A pair of screw boss parts 18 and 23 which are protruded so as to overlap a through hole 37 formed on the stator 31 are formed on boundary portion of the shaft support parts 14 and 21. A through hole 19 through which a screw 20 for combining the stator 31 with the shaft support parts 14 and 21 can be passed is formed at a center of the respective screw boss parts 18 and 23. And female screw parts 25 are formed on a boundary portion of the screw boss parts 18 and 23 in pair.--

✓ Please replace the paragraph on page 9, beginning on line 2 with the following paragraph:

A<sup>3</sup> -- In addition, as shown in Figures 7 and 8, a first separation member 26 and a second separation member 29 are respectively inserted between the shaft support

A3  
parts 14 and 21 and the stator 31 so as to prevent  
impurities from approaching from outer circumference.--

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✓ Please replace the paragraph on page 9, beginning on  
line 23 with the following paragraph:

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A4  
-- The first stator core 32 comprises a first rotor  
receiving part 33a of semicircular shape which is disposed  
on boundary of the rotor 11 with the separate spaces 33d  
and 36e, and a first extended part 33b which is extended to  
one direction (downward in Figure 10) of the rotor  
receiving part 33a.--

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Please replace the paragraph beginning on page 11,  
line 4 with the following paragraph:

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A5  
-- As shown in Figure 10, the separate spaces are  
divided into a first separate space 33d formed on an upper  
part of the first and second rotor receiving parts 33a and  
36a, and a second separate space 36e formed on a lower part  
of the first and second rotor receiving parts 33a and 36a.--

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Please replace the paragraph beginning on page 11,  
line 8 with the following paragraph:

A5 -- Herein, the first separate space 33d and the second separate space 36e are formed to face each other centering around the rotational shaft of the rotor 11, and it is desirable that the width of the separate space is 0.3mm through 1mm.--

Please replace the paragraph beginning on page 11, line 11 with the following paragraph:

--In addition, a pair of detent parts 33e and 36f having larger radius than the radius from the rotational shaft 13 to the first and second rotor receiving parts 33a and 36a are formed on the first and second rotor receiving parts 33a and 36a in rotating direction of the rotor 11.--

Please replace the paragraph beginning on page 11, line 15 with the following paragraph:

--As shown in Figure 10, the first detent part 33e and the second detent part 36f are formed respectively on the rotor receiving part 33a and on the second rotor receiving part 36a to the rotating direction of the rotor 11 around  $10-20^{\circ}(\theta)$  from a center line in length direction, and make a point symmetry centering around the rotational shaft 13.--

— Please replace the paragraph beginning on page 11,  
line 25 with the following paragraph:

A<sup>6</sup>  
--Figures 12 and 13 are a side view and a plan view  
showing a PCB cover 57 as shown in Figure 7, and Figure 14  
is a block diagram showing a circuit structure of the PCB  
51 shown in Figure 7.--

— Please replace the paragraph beginning on page 12,  
line 18 with the following paragraph:

A<sup>7</sup>  
--The sensor receiving part 59 is installed around  
10°-20° from the Lv in an opposite rotational direction of  
the rotor 11 so as to sense a stimulus of the rotor 11 in  
advance, considering that the current which is actually  
applied is delayed to approach to a peak value by an  
inductance when the current is supplied to the coil. In the  
present embodiment, the sensor receiving part 59 is  
installed about 13.5° position from the center line Lv.--

IN THE CLAIMS

Please cancel claims 1-11 without prejudice or  
disclaimer to the subject matter contained therein.

Please add the following claims: